

AMA-CHEWER

MONTHLY PAPER OF THE INDIANAPOLIS RADIO CLUB INC.

MAR. APR. 1954

PROGRAMS

- APRIL 2nd This Friday meeting will be held at the Ipalco Hall at 16th and Alabama Sts. in Indianapolis, starts at 8:00 P.M. Wes Schum, W9DYV, of Central Electronics will lecture and demonstrate Single Sideband transmission and reception. Everyone interested in this art of the radio field is invited to attend. Wes will be in Indianapolis for this meeting and the following day he will present the same program at the Dayton Hamvention in Dayton so if you aren't able to get to Dayton be sure to attend this meeting.
- APRIL 3rd Remāinder of the Hamvention in Dayton.
- APRIL 9th Business meeting of the club and Bull session following. Questions will also be answered for those with radio problems.
- APRIL 16th Novice training program night. At this meeting Mr. Al Strickland, W9LKZ, the Chief Engineer of Rex Electronics will present the second lecture in this Novice series. It will be on Resistance and Power. All Novices are especially invited to these lectures and those wanting to brush up on their theory might do well to attend also. Meeting starts at 8:00 P.M.
- APRIL 23rd AUCTION. The Indianapolis Radio Club will hold one of its famous auctions. Everyone having good usable ham gear that they would like to convert into cash are asked to bring their gear to this meeting to be auctioned off. It is well to go through your surplus box now and pick out and mark the items as to their value or voltage, etc. Club percentage of 10% will go toward the building fund. This meeting will be held at the McFarling Bros. Poultry firm at 326 West 17th St. (17th St. just off Senate St. and go West past bend to the entrance to the big parking lot.) Meeting place for this auction courtesy Don McFarling, W9AWN. Auction starts at 8:00 P.M.
- APRIL 30th To be announced.

Meetings unless otherwise noted above are held at the United States Marine Armory at 2830 East Riverside Drive. Parking lot at 27th St. entrance-park in lot South of building-Enter at Front door and exit by same route. Crosstown Bus and Riverside Trolley stop just one block away. You are welcome to attend any meeting.

PROGRAM COMMITTEE

Pres. Herkless announced the following program committee to serve the rest of the year. George Bones Jr. W9MHC, Donald McFarling, W9AWN, and Guy Oakes, W9UQW. Suggestions for programs will be welcomed by this committee.

NEW CLUB MEMBERS

We take pleasure in welcoming the following members into the Indianapolis Radio Club Inc.

Robert L. Fuller N/C
2928 Ruckle St.

Harold R. Plummer, W9SVC
RR9 Box 277J

Vernard Rush, W9FDS
427 N. Dearborn St.

Donald P. McFarling, W9AWN
1407 Groff

Leslie Allen Bannon, WN9ZTD
6260 N. Chester

Frank E. Kamplain, W9SWR
343 S. Campus Lane.

John W. Eastman, W9STH
3235 N. Keystone Ave.

Geo. S. Bones Jr., W9MHC
2717 N. New Jersey St.

Henry M. Peterson, WN9ZRK
4423 Longworth (Lawrence)

DAYTON HAMVENTION

Sat. April 3 at 8:00 AM registration starts for the annual Dayton Hamvention at Dayton, Ohio at the DaytonBiltmore Hotel. A full day of activity is planned.

CLUB PROGRAMS

As announced in last Amachewer our club programs for the meetings are on a monthly basis as follows:

- 1st Friday of each Month Movies and Quizz.
- 2nd Friday of each Month Businessmeeting and Bull session.
- 3rd Friday of each Month Novice training program.
- 4th Friday of each Month Talk, usually of an advanced nature.

In general this outline will be followed with changes made to schedule programs such as the Single Sideband program of Wes Schum at the time that they are available. Comments are welcomed concerning topics and particularly if you have a program to offer you are invited to let the program director or any club officer know about it.

In line with the above the Novice night program has gotten of to a fine start. Wade Kingery sent the following outline and in addition he forwarded an outline of the program to Daily papers and Weekly papers as well as to the Radio stations. (Ye ed saw it in the Northeast Reporter printed word for word.)

March 18th Electron Theory of Electricity and explanation of Current and Voltage by Art Schultz (Presented)

April 16th Resistance, Power explained. Speaker to be announced.

May 21st Inductance and Capacitance. Jerry Todd.

The ARRL handbook of 1953 or 1954 editions will be used and followed in so far as is possible and demonstrations will be given.

Let's invite the Novices to these programs, as well as our regular meetings, and go out of our way to help these men as they are the new bolld of Amateur radio and the future backbone of the club itself. Ifyou can be of help in putting on the programs why not see the chairman of this Novice program, Wade Kingery, or Harry Butler, or Ed Arbuckle. They will be glad to hear from you.

MARION COUNTY CENTURY CLUB

Already 3 fellows have turned in their first 25 contacts in Marion County for the certificate. Nice going, how is your score?

BUILDING PROGRAM

Another possible site for the club has been presented to the club and that is the old Ward Radio home. George Wood was and is co owner of the firm and now owners of the building proper. If you are out driving why not drive by this place on E. New York St. one block West of Sherman Drive on the South side of the street.

In the mean time let's keep turning in those labels and get what we can for the fund this easy way. Next month a new product list will be included in Amachewer, for the present however add the following items to the list sent out last month.

Artie's Popped Corn; Save price mark on bag.

Artie's Cheez sticks; Save price mark on bag.

Any BRUCE Floor Cleaner or Wax Any size bottle or can. save screw-cap.

Clabber Girl Baking Powder 10 oz size is doubled in value.

JOAN OF ARC Red Kidney Beans, Butter Beans, and Pork and Beans. on this brand of these items save the front half of the label.

BE LABEL SAVERS, NOT LABEL WASTERS

Now that we have started turning up some likely places for a club house of our own why not turn monies on your proposed pledges so that if we decide to go ahead that we will have money to make the initial payment of securing the place. Remember that we have been dreaming about the advantages of a place of our own for some time. (Ye ed has opened before him an issue of Ama-Chewer dated Dec. 5, 1940, in it on page 3 Ruth Kissel Davis drew up a sketch showing the IRC driving along the road passing its milestones of a phone transmitter, new quarters, incorporation, 1940 convention and heading further up the foad of permanent quarters, increased membership, etc.) That was back in 1940 and we still are moving from place to place, not even a station of our own now as we cannot have it on the premises. Why not make this old dream a reality. Just dreaming about it hasn't brought it about, it is going to take work and money, your money, our money, the club's money. Let's get on the road and do something concrete about OUR place. When we do get a place that we can call our own we want a women's auxiliary so that they can meet together with the other ham's folks and put on feeds and the like for making monies for building payments and upkeep requirements of a building. What say Ladies, are you willing to keep your part of the project?

2 METER OPERATION

It has been called to attention that operation in the 2 meter band and in particular in the 147.3 MC portion used for CD operation has become very lax. This band is still an Amateur band and as such is for use only by licensed amateurs and all amateur regulations must be observed such as log keeping and call signing. Some day there will be a rude awakening if operation continues as it is and has been. Clean it up before it becomes necessary for the big stick, that can be a sad day for some. If the sation you are working will not sign and you do not recognize the operator licensed to operate the station as being the one controlling the station you are risking your own license to continue the contact. Let's clean it up before the matter is taken out of our hands. Use it as the ham band that it still is.

By the way, CD drills are still going on as usual on 29.4 Mc and you are invited to join in on these. Units for 147.3 are being given out and as time goes on there will be more activity on this band and a tie

between the two bands will soon be effected. Now with warmer weather coming it is to be hoped that many more will join in the get togethers and drills centering around CD. After Civilian Defense is a real tie and can furnish many problems the solution of which can provide a lot of real ham work. Every Wed. around 29.4 MC Mobiles and Fixed.

NEW DAUGHTER

At long last we announce the name of the youngster born to Mr. and Mrs. John Robertson. It was a girl and her name is Randy Kay and the date was Dec. 17, 1953. Thank's John for sending in the information. My reporter thought that just mention of the fact that you had a new youngster would suffice but you don't know the half of it, the XYL's want all the info.

FROM THE CLUB'S AMACHEWER BOX

The following items were taken from the box passed around at meetings of the club, why not put your two bits worth in next issue.

W9JVF-Ron visited W9SWR - Frank Kamplain, spotted Frank's license plates on his car.

W9AYN, Ed Evans has a general class license now, a Viking III and Viking VFO and matchbox, operates CW and fone on various bands.

W9FYQ received a very nice letter from ExW9KCP, Chuck Parker who used to be quite active on ten meters when he was a residnet of our city. Hiscall is, Top Quality Bull (W6) He is still operating 10 meters, mobile out California way, and sure misses working some of the boys on ten since the old band is dead for the W6's. He says Hello to all his old friends back here and is still quite a coffee hound consuming about $\frac{1}{2}$ gallon a day. Wonder how you do it Chuck with the price of a cup of coffee now. Maybe he has direct contact with some fellow in Brazil.

It would be of interest to newcomers to hear a discussion of the relative merits of various antenna systems used by members. (Atten. program chairman.)

Jim Sugioka, W9CKB attended the winter General Convention of the American Institute of Electrical Engineers in New York City Jan. 18th where a demonstration of the current 701 IBM brain machine was made. This machine does a 7 year calculation problem in 7 minutes. Three types of "Memories" are used in this machine. 1-Special Cathode Ray tubes. 2-Magnetic cylinder, and 3-magnetic tape.

W9LQB, Aubrey Morris is trying to get a W.A.S. on 15 meters, and is doing very good on that band.

Gus Efroymsen, a new ham, living at 502 Buckingham Dr. has the call WN9DDJ and is using Heath units for his transmitter, receiver and Antenna coupler.

Get some (ALL!!) of the films on operating procedure, the ones on hand sending, etc. Get Jerry Todd to take some pix of the stations like he started out to do at one time. (Ye ed thinks that he stopped only when fellows would not invite him out to take the pics.)

W9RBX and RBZ got Motorola Deluxe line xtal smtr -rec which will be put on 147.3 fixed and mobile soon, same as in all police cars.

How about holding a class to help novices pass the general class test? About 5 hams at Eli Lilly would join the club if only for help on their test. (Ed. Secure application blanks from the secy and be sure to attend the Novice programs.

Hal Plummer, W9SVC is completing a breezeway which is to be his new

ham shack, moving from his present operating position in his basement.

Carl Kenner, W9JBK and wife has a swell feed for the following hams and their wives. After the dinner they retired to the hamshack and the women played cards. Contacts with W9JBK's Viking II and SX71 receiver were: W9JVF, W9DPL, W9GVT. Hams at the dinner were W9SWR, F. Kamplain, W9POB, C. Lyons, and WN9AHB, E. Todd.

W9CMQ Was also in attendance at the above dinner and says that after a 2 year retirement from the air that he will soon put a signal on again.

Auctions always bring a lot of fellows to meetings who haven't been active. Let's have some.

Ed: Speaking of that dinner attended by four ham couples, wouldn't it have been still better if say 25 couples had been together. That could be the case with a pitch in dinner at a place of our own. A home for the club that could contain such activities for its members and their families, a club station that would be ready to go on at any time and a regular place to meet. Come on then, get in those pledges, labels and talk to others to do the same.

MORE FROM THE SUGGESTION BOX PROGRAM SUGGESTIONS

Study questions for general class WN9ZIQ

Would like to take questions on General Class license. Leslie Barnon, WN9ZTD who also reports that he is WAS 40.

Is there any interest in the club activating a TVI committee? F. E. Kamplain, W9SWR.

How about a discussion on Clamp Tube Modulation?

How about having a feed someplace on meeting night, W9JBK. (Ed, yep, that's my clue to say that we could have regular ones if, yes IF we had a place of our own to do just that. On the other hand, we could perhaps have one now and then at some commercial place and maybe add a little to the ante to put toward our own building.)

Another comment- How about a TVI Committee? CFK, JBK,

I insist on the Training Program W9WHJ (Ed, Its going on now.)

What about that Marion County Net? Don, W9AWN. (Ed. Couldn't that net be the CD program carried still further to maybe have drills oftener than regular CD drills for the fellows who perhaps are tied up on the regular drill nights. By having alternate control stations this could be done.)

We should take a few questions on "General Class" ticket and discuss one each meeting night to gain the experience of old timers. WK.

I would like and welcome some code practice and discussions on Novice examination questions. R. Mays.

Another. We need some films, and information on CORRECT operating procedure. There a lot of slobbs around here who really make a mess of it. We need improvement on CW break ins. Lots of hams don't seem to know what BK means, etc. ARRL also has some quizzes etc. We also need a program on code with an award or something. I can supply code tapes from 1-20 WPM and can record some faster. We should try to stir some interest up in 147.3. Most of us don't know true ham radio at its BEST. No static, etc. R9RBX. (Ed. See discussion about 147.3 operation misuse this issue, this one where the above would apply.)

LETTERS AND COMMENTS

Ye ed received an airmaillttter from Max Stout, W9JTY, aboard the SS san Jacinto. Yes, he wanted it spelled right, SS Jacinto. His address follows: Mas Stout, SS San Jacinto, J. M Cook Company, 1220 Texas Avenue, Houston, Texas.

Max wrote correcting his address and said that his ship SS JACINTO is the old Fort Mercer which broke in half in a storm near Cape Cod two years ago. The entire forward section including the bridge space is all brand new construction built at San Jacinto, Texas. It is equipped with the latest Mackay gear, "10/11" unit including the main xmtr, emerg smtr, H/F smtr, auto aarm auto alarm keyer, H/F rcvr and main rcvr all in a single package unit. Says that there is no motor generator noise as the unit contains a straight AC power pack. The emergency rig however contains a Dynamotor driven by a 12 volt storage battery. Now for the main part of his letter.

Might print in next issue of Amachewer an acoount of W9JTY, Tell 'em that after 4 years aboard the Fort Mims/KIHY, I landed at KLC in Galveston, Texas for a 16 month stretch. KLC is the Marine Coastal station of MacKay Radio and Telegraph Co in Galveston. After a tour of brass Pounding, tape cutting, TWX punching, static, QRM, TFC abstracting, and talking to myself about the left footes sending of the avg. marine radio operator, I finally came back out, this time aboard the San Jacinto/KIHG (Also print a notice for Arnold Finchum to answer my letter which I wrote some time ago. Hi.) ED. on the last item, Arnold is no longer on the Amachewer mailing list so if any one is in contact with him let him know about Max.

W9EAS, Charles Alborn is a new ham with a general class license and is working with RCA TV service, his address is 405 S. Manhattan St.

Remember the Indiana Radio Club's Council Hamfest at Frankfort, Ind. July 18th.

Lester, Sandero Jr. W9EAA at 1754 N. Exter writes in that he just recently received his ticket for Novice and technicians operation but as yet has no equipment but hopes to have same before long. He wants to receive Amachewer. OK om and how about getting out to club now and then.

Noble Watson, W9RUC is active on 20 meter CW.

Ralph Mays has just completed assembly of a Heath Kit Communications receiver.

W9IEZ has a mobile on 147.3 Mc. He recently lined it up at City Police Radio Station and now has reliable co munication from any place in Marion County with W9RBX and other fixed stations.

Shortridge High School has just received a 3 KW FM commercial transmitter and will be on sometime this spring. H.H. Siemers, a Physics teacher will be the chief engineer and the hams at SHS will try to get their commercial tickets.

What on the world did W9STH, John Eastman do to his antenna to have such a weak signal across town.

Someone should tell John, W9STH to clip his buffer current. (Ed. let's hear more about John, what's it all about?)

WLQA, Boston, Mass. a drummer in the ice capades operated portable here on 2 meters. He stayed at Washington hotel on the 15th floor. Equip-

ment consists of a Gonset communicator used with a 19 inch whip. He QSO'ed on 147.3 with W9RBX, W9ESS, W9IEZ, brownsburg, W9VSH, and W9KPN and heard K9AAY at Shelbyville on 146 Md. In other cities he assembles a 5 element beam and clamps it to his wardrobe trunk. He has worked up to 100 miles from inside hotels. While in Council Bluffs, Iowa he worked with the hams during a flood.

Remember the Single Side band demonstration at the Ipalco hall at 16th and Alabama Sts. After this meeting Wes, Schum, W9DYV will go on to Dayton, Ohio where he will present the same program at the Ham-vention there.

Jake Jester donated about 10 years of QST to the club. Jake is not a ham but has long be interested in amateur radio. Thanks Jake for the addition to the club's library. (Ed, yes another plug for a place of our own, All we need is a place where we can put these magazines for the use of its members, and that is a permanent home for the club.)

Johnny Jones was pushing another car and bent his nice new call letter license plate. (Remember how hard he worked to be first with plates on his car.) He had to hammer them out and repaint them. Of course his license plates are one of the oddest on the city so they have right to look old and worn. (Yep, and what stupid car engineers to design a car and put what they call a bumper on it and then fasten a plate to the front of the bumper so that the bumper won't have to take the bumps- cause it would put bumps in the paper thin bumper.

Joe Brand, was in town the week of Mar. 5th. He disposed of his tourist camp (was afraid that the gang would all pull up at one time and demand free lodgings) and handed ye ed a card reading "Surplus Liquidating Co.". Joes's new address is 8810 Los Arboles Ave. N. E. Albuquerque, New Mexico.

How a about a report from the SCM. W9KAS, Glenn Barr as to who now has the CD 2 meter jobs. Also has the fixed station be relocated or re-activated?

I think that CD is OK but they shouldn't get so mad. I would be glad if 6 would show up for drill. They expect 12 right off the bat. If CD is to be discussed at a meeting make it brief, some might not like CD. (Maybe not right now, but let something happen and love would bloom.)

15% off on all Hallicrafter equipment, new. So says W9MHC.

We should be able to get a good program from IDEA Corp on receiver and converter circuits. (How about it Dick?)

Word of caution to those individuals who are tuning up Mobile 147.3 Mc Motorola or similiar gear. When tuning up Cr stal oscillator, thatyou should peak the plate and then detune by about 2 divisions on 50 mircrammeter in the counter clockwise direction. However refer to the instruction manual for exact prodedure. It is also noted that metering in most police type of gear is actually reading part of grid current in Following stage stage of that being tuned, escept final amp. and that is usually reading the final tube cathode current. Wade Kingery, W9JGZ.

Pittman, was at W9JIP's place north of Carmel and found a fb set up including a down spout vertical. Vertical described in May 1952 QST. Dave has a large list of DX contacts on 75 fone. It seems a natural for a small back yard. If your house down spout is missing better check Pittman's (small?O back yard. By the Alvey discovered that his antenna that had been laying down in the yard had managed to be cut into many small pieces when Alvey pushed the power mower the wrong way.

REPORTING BY HOWARD SEVEREID

Glenn Barr, W9KAS our local civilian defense activities chairman says his beam antenna suffered twist-itis during a December windstorm and he hopes for good weather so that he can get out to fix it.

Ed Evans, W9AWN is building up a Viking II and VFO kit and hopes to have it done by the middle of January when he will add a Johnson match-box to the equipment and work all bands.

Elmer Taflinger, W9GRN is also reported to be building a Viking II rig. Suggestion--next time the club has an auction, each of us scour around and donate to the club some useful (but unused) piece of radio apparatus to be auctioned off to some new owner, the proceeds from these donated articles to be applied toward the building fund.

Wanted--someone to volunteer to act as a club historian to keep copies of the various newspaper articles and photos showing the activities of or relating to ourselves or hobbies. If you can and wish to do this job, contact any of the club officers.

W9DPL reports receiving in Dec. 1953 a QSL card from Sam Taggart now W9NH but then W8DBM, for a qso held on Sept. 10th 1927. (Ed. Could it be the mail is so slow or is it that Sam works so many he is that far behind in his QSLing.

A recent news release in newspapers from ARRL in Hartford again stresses the fact that hams are not responsible for the majority of TVI troubles and stresses the fact that faulty receiver design has a lot to do with existing troubles in reception. Color TV when it arrives has one channel at 3579.545 Kc, with a TV transmitter deviation of plus or minus 0.1 cycle tolerance. That's right in our 80 meter band the last we knew, yet they insist they're going ahead with the use of it. In Waterloo, Iowa the city council recently passed an ordinance declaring anyone or anything interfering with TV reception to be a public nuisance and therefore liable to arrest and a fine. The ARRL is of course right in the battle pitching for the ham operators, and we all owe our gratitude to the ARRL and the affiliated radio clubs and should support the League and our local club whole-heartedly.

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